

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((("4435299") or ("3929621"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 14:23
S1	112	(475/170).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/28 19:40
S2	0	("10650131").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 09:08
S3	0	("10650131.an.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 09:10
S4	0	("10650131.ap.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 09:10
S5	0	"10650131".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 09:15
S6	0	("US20040220008A1").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 09:15
S7	0	("20040220008A1").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 09:15
S8	2	("20040220008").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 09:17

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S9	8	((("5651747") or ("5123883") or ("20040102274") or ("20030134708"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 09:52
S10	788	(475/159).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 09:53
S11	1	S10 and lubricat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 09:54
S12	1	S10 and lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 11:20
S13	21	S10 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 09:54
S14	16	S10 and viscous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:38
S15	162264	"508"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:38
S16	29980	("508").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 14:39
S17	21219	S16 and lubrica\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:39
S18	115	S17 and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:40

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S19	13794	S16 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:40
S20	13381	S17 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:40
S21	13381	S17 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:40
S22	97	S21 and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:40
S23	3519	S16 and lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:41
S24	723	S23 and adipic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:41
S25	715	S24 and lubrica\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:41
S26	0	S25 and plantary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 14:41
S27	5	S25 and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 09:22
S28	29980	("508").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/21 09:22

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S29	21219	S28 and lubrica\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 09:22
S30	115	S29 and planetary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 09:22
S31	77206	S30 and lithium or adipic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 09:22
S32	20	S30 and lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 09:40
S33	22	S30 and adipic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 10:03
S34	5	S32 and thickener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/21 09:40
S35	203	(475/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/23 09:45
S36	69	(475/165).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/21 15:27
S37	131	(475/166).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/21 15:25
S38	197	(475/168).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/21 15:26

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S39	203	(475/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/23 09:46
S40	69	(475/165).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/23 09:46
S41	131	(475/166).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/23 09:46
S42	197	(475/168).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/23 09:46
S43	0	S39 and S40 and S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 09:46
S44	34	S39 and oscillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 09:47
S45	2	S40 and oscillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 10:16
S46	9	S41 and oscillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 10:06
S47	25	S42 and oscillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 10:07
S48	3	S44 and grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 10:17

EAST Search History

S49	0	S45 and grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 10:17
S50	1	S46 and grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 10:18
S51	0	S47 and grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 10:17
S52	791	(475/159).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/23 10:19
S53	21	S52 and oscillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:04
S54	2	S53 and grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 10:19
S55	112	(475/170).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/23 11:04
S56	16	S55 and oscillat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:05
S57	2	S55 and grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:07
S58	438	S52 and lubricat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:30

EAST Search History

S59	19	S58 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:30
S60	1	S58 and lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:30
S61	11588	adipic and lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 11:48
S62	1289	adipic same lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 11:48
S63	334	S62 and lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 11:49
S64	197	S63 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 11:49
S65	37	S64 and gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:56
S66	1289	adipic same lithium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:57
S67	334	S66 and lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:57
S68	197	S67 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:57

EAST Search History

S69	37	S68 and gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:57
S70	20	S69 and mm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:57
S71	36	S69 and "100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 13:57
S72	0	("2004/0171500").URPN.	USPAT	OR	ON	2005/09/28 13:20
S73	0	pctjp0209123	USPAT	OR	ON	2005/09/28 13:20
S74	0	pctjp0209123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/28 13:21
S75	0	pct/jp02/09123.pct.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/28 13:21
S76	0	(pct/jp02/09123.pct.).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/28 13:22
S77	0	(Pct/jp02/09123.PCT.).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/28 13:22
S78	0	Pct/jp02/09123.PCT.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/28 13:22
S79	10	lithium adj complex adj thickener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:09

EAST Search History

S80	106	(lithium adj complex) same thickener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:10
S81	15	S80 same viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 13:10
S82	18	("3006851" "3216939" "3929651" "3940339" "4089792" "4162223" "4176075" "4478604" "4795583" "4935157" "4956122" "5062978" "5133887" "5211860" "5368758" "5614481").PN. OR ("5851969"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:11
S83	0	"508"/\$.ccls. and (lithium same adiptic same grease same thickener)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 10:40
S84	615	"508"/\$.ccls. and (lithium same grease same thickener)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 10:40
S85	574	S84 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 10:40
S86	156	S85 and gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 10:48
S87	491	S85 and "100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 10:49
S88	370	S87 and ("100" same viscosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 11:17

EAST Search History

S89	20	("3159575" "3159576" "3189543" "3428562" "3681242" "3791973" "4597881" "4749502" "5133888" "5282986" "5364544" "5641731" "5668092").PN. OR ("5783531"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 10:51
S90	102	S88 and gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:04
S91	279038	oscillating gear same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:04
S92	1686	oscillat\$3 same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:04
S93	3	S92 and epicycl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:05
S94	1459	oscillat\$3 adj gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:05
S95	0	S94 and (grease near5 teeth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:05
S96	12	S94 and (grease same teeth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:10
S97	7	gerotor same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 13:10

EAST Search History

S98	138	(508/535).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:01
S99	625	(508/539).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:02
S10 0	5	("3,681,242").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 18:32
S10 1	750	S98 S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/13 18:32
S10 2	0	S101 and (kinetic adj viscosity) same (lithium near5 thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/13 18:33
S10 3	4897	S101 (lithium near5 thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/13 18:33
S10 4	41	S101 and (lithium near5 thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/13 18:54
S10 5	2	S101 and (lithium same (adipic adj acid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/13 19:04
S10 6	1	("2990345").URPN.	USPAT	OR	ON	2006/09/13 18:55
S10 7	89	(lithium same (adipic adj acid)) same thick\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/13 19:04

EAST Search History

S108	72	S107 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/13 19:05
S109	65	S107 and (viscosity same (base oil))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 09:53
S110	89	(lithium same (adipic adj acid)) same thick\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 09:53
S111	65	S110 and (viscosity same (base oil))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 09:53
S112	46	S111 and grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:08
S113	1459	((475/163) or (475/166) or (475/168) or (475/165) or (475/170) or (475/159)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 10:01
S115	10	S113 and @pd>"20060404"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:03
S116	1	S115 and grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:03
S117	0	(oscillating near3 gears) same grease same rolling same contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:09
S118	16	(oscillating near3 gears) same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:10

EAST Search History

S11 9	72	(eccentric near3 gear) same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:16
S12 0	2	("4897210").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 10:20
S12 1	97	(lithium near2 thickener) same (hexanedioic acid) same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:25
S12 2	77	S121 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:20
S12 3	0	(lithium near2 thickener) same (hexanedioic) same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:21
S12 4	0	(lithium) same (hexanedioic) same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:22
S12 5	0	(lithium) same hexanedioic same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:22
S12 6	1	hexanedioic same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:22
S12 7	5	(lithium near2 thickener) same ((hexanedioic or adipic) adj acid) same grease	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:49
S12 8	14	(lithium near2 thickener) same (dicarboxylic adj acid) and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 10:50

EAST Search History

S12 9	20	("3159575" "3159576" "3189543" "3428562" "3681242" "3791973" "4597881" "4749502" "5133888" "5282986" "5364544" "5641731" "5668092").PN. OR ("5783531"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 11:00
S13 0	11	S129 and lithium	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 12:11
S13 1	138	(508/535).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 12:11
S13 2	625	(508/539).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/14 12:11
S13 3	738	S131 S132	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 12:11
S13 4	1	S133 and (lithium adj thick\$4) same dicarboxylic	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 14:22